PATENT



### IN THE UNITED STATES PATENT OFFICE

Stephen M. Trimberger

Assignee:

Xilinx, Inc.

Title:

"Methods for Using Defective Programmable Logic Devices by

Customizing Designs Based on Recorded Defects"

Serial No.:

10/085,305

File Date:

02-28-02

Examiner:

James C. Kerveros

Art Unit:

2133

Docket No.:

X-874 US

Conf. No.:

7532

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicant brings to the attention of the Examiner the twentysix (26) references listed in the attached Substitute for Form 1449A/PTO. A copy of three (3) of the references are enclosed herein.

The enclosed reference(s) is/are being cited after the receipt of a first office action but prior to any final action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

The Commissioner is hereby authorized to charge the fee of \$180.00 due under 1.17(p) and any additional fees, or credit any overpayment which may be required to Deposit Account No. 24-0040.

Respectfully submitted,

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Lois D. Cartier Agent for Applicant Reg. No. 40,941

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on November 23, 2004.

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Signature

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application / Conf. No.	10/085,305	/	7532	
Filing Date	February 28,	2002		
First Named Inventor	Stephen M. Trii	mberger		
Art Unit	2133			
Examiner Name	James C. Kerve	ros		
Attorney Docket Number	X-874 US			

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.'	Document Number  Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,899,067	02-06-90	So et al.	
		US- 5,153,880	10-06-92	Owen et al.	
		US- 5,255,227	10-19-93	Haeffele	
		US- 5,349,248	09-20-94	Goetting et al.	
		US- 5,459,342	10-17-95	Nogami et al.	
		US- 5,485,102	01-16-96	Cliff et al.	
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		US- 5,592,102	01-07-97	Lanc et al.	
		US- 5,742,556	04-21-98	Tavrow et al.	
•		US- 5,764,577	06-09-98	Johnston et al.	
		US- 5,777,887	07-07-98	Marple et al.	
		US- 6,166,559	12-26-00	McClintock et al.	
		US- 6,292,925 B1	09-18-01	Dellinger et al.	
		US- 6,344,755	02-05-02	Reddy et al.	
<u> </u>		US- 6,496,971 B1	12-17-02	Lesea et al.	
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		US- 6,664,808 B2	12-16-03	Ling et al.	
	<u> </u>	US- 10/085,305	02-28-02	Trimberger	
<u> </u>	<del> </del>	US- 10/714,380	10-31-03	Trimberger	

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	<b>⊤</b> 6		
	No.'		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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Examiner Signature	Date Considered	

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		US- 10/813,414	03-26-04	Stassart et al.	
		US- 2001/0037458 A1	11-01-01	Kean	
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	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Examiner Name	James C. Kerveros			
Attorney Docket Number	X-874 US			

		OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No <sup>-1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
	John Emmert et al.; "Dynamic Fault Tolerance in FPGAs via Partial Reconfiguration"; Annual IEEE Symposium on Field-Programmable Custom Computing Machines; 17 April 2000; pp. 165-174.				
		John M. Emmert et al.; "Incremental Routing in FPGAs"; ASIC Conference 1998. Proceedings, Eleventh Annual IEEE International; Rochester, NY; 13-16 September 1998; pp. 217-221.	i		
		Altera; Altera Data Sheet, Vol. 1, Chapter 3 "Configuration and Testing"; and Vol. 2 Chapter 8 "Remote System Upgrades with Stratix II Devices"; February 2004; downloaded on June 17, 2004 freom http://www.altera.com/literature/lit-stx2.			
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